

Abstract of the Disclosure

A semiconductor resistor comprises a resistor body formed on a semiconductor substrate and first and second conductive terminals electrically connected to the resistor body at opposite ends thereof. The semiconductor resistor further includes at least first and second conductive paths between at least one of the first and second conductive terminals and the resistor body. The at least one conductive terminal is configured such that a resistance of the at least one conductive terminal between the at least first and second conductive paths is substantially matched to a resistance of the resistor body between the at least first and second conductive paths. In this manner, a current distribution between the at least first and second conductive paths is substantially matched.